



Fatality Rates: Missouri, U.S. and Best State, 2004

2004	Fatalities	Fatality Rate per 100M VMT	Fatality Rate per 100K Population
Missouri	1,130	1.64	19.6
US	42,836	1.45	14.6
Best State*		0.87	7.43

\*Best Rates: Lowest Rates Attained Across All States

#### Fatalities in Motor Vehicle Traffic Crashes Vehicle Miles Traveled (VMT) and Population 2000 - 2004

Crash Year	Total	VMT	Total Alcohol Related Fatalities (BAC=.01+)		High A Related I (BAC=	<b>Fatalities</b>	*Unrest Passe Vehicle I	nger
	Fatalities	(Millions)	Number	Percent	Number	Percent	Number	Percent
2000	1,157	67,083	516	45	455	39	674	69
2001	1,098	67,632	520	47	440	40	641	70
2002	1,208	68,163	518	43	448	37	707	71
2003	1,232	68,252	493	40	414	34	684	69
2004	1,130	68,994	460	41	398	35	655	69

Crash Year	Motorcyclist Fatalities	Speeding Related Fatalities	16-20 Year Old Fatalities	Total Population	16-20 Year Old Population
2000	44	457	218	5,606,265	413,407
2001	53	444	185	5,643,326	415,772
2002	60	509	184	5,681,045	416,038
2003	90	517	190	5,718,717	415,596
2004	56	494	185	5,759,532	415,725

\*Unknown Restraint Use Was Proportionally Distributed Across Known Restraint Use



Trend of Fatalities, 2000 - 2004

		2000	2001	2002	2003	2004
<b>Fatality Counts</b>	<b>Total Fatalities</b>	1,157	1,098	1,208	1,232	1,130
	Alcohol-Related	516	520	518	493	460
	Single Vehicle	594	624	667	668	639
	Non-Junction	884	884	917	948	896
	Intersection	157	131	174	156	140
	Intersection-Related	24	22	33	42	33
	Speeding Involved	457	444	509	517	494
	Pedestrians	88	83	87	78	81
	Pedalcyclists	9	6	16	9	3
	Large Truck Involved	183	139	154	167	158
	Roadway Departure	738	725	761	788	776
	Passenger Car Occupants	593	572	584	606	552
	Light Truck/Van Occupants	386	349	411	388	396
	Other/Unknown Occpants (not including Motorcycles)	34	35	48	57	41
	<b>Total Occupants (not including Motorcycles)</b>	1,013	956	1,043	1,051	989
	Motorcycle Riders	44	53	60	90	56



### Economic Impact of Motor Vehicle Traffic Crashes, 2000

	Overall	In Speeding-Related Crashes
Missouri	\$4.737 Billion	\$0.865 Billion
U.S.A	\$230.568 Billion	\$40.390 Billion

2000 is the Most Recent Year for Which Data is Available

#### Available Highway Safety Program Funds

	FY 2004	FY 2005
Section 157 Safety Belt Use Incentive	\$455,009	\$859,507
Section 157 Safety Belt Use Innovative	\$405,000	\$350,000
Section 163 .08 BAC	\$1,821,885	\$1,623,724
Section 163 SES Enforcement	\$0	\$256,752
Section 164 Repeat Offender Transfer	\$0	\$0
Section 402 Formula	\$3,303,644	\$3,357,902
Section 405 Occupant Protection	\$0	\$0
Section 410 Impaired Driving	\$944,632	\$945,046
Section154 Open Container Transfer	\$12,895,327	\$12,483,564
Total	\$19,825,497	\$19,876,495

#### Fatalities in Alcohol Related Crashes, 2004

2004	Alcohol-Related (Number)	Alcohol-Related (%)	Rate per 100M VMT	Fatalities where Highest BAC in Crash was .08+	Percentage where Highest BAC in Crash was .08+
Missouri	460	41%	0.67	398	35%
US	16,919	39%	0.57	14,593	34%
Best State*		25%	0.30		21%

\*State with Lowest Alcohol-Related Fatality Rate.

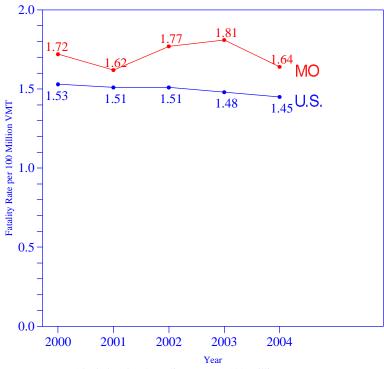
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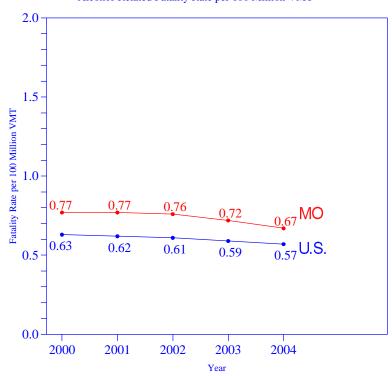
## Traffic Safety Facts, Missouri, 2004

Trend Charts of Total and Alcohol-Related Fatality Rates per 100 Million VMT





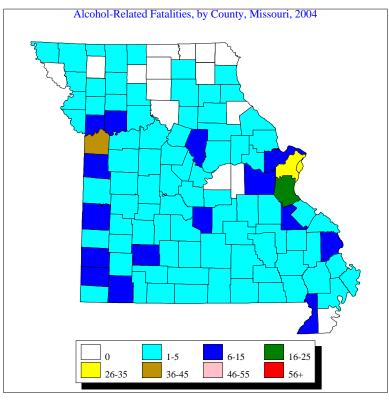
Alcohol-Related Fatality Rate per 100 Million VMT

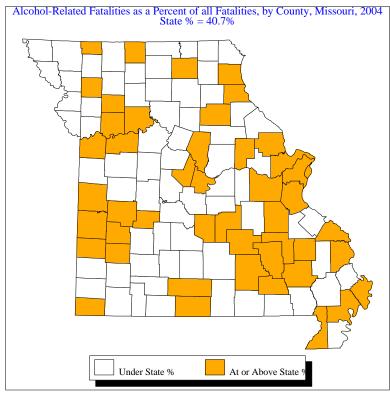






#### State-County Maps of Alcohol-Related Fatalities







#### Top 10 Counties for Fatalities/Fatality Rates

Rank by Number of Fatalities

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Rank by Rate of Fatalities Median Rate for all U.S. Counties: 22.78

Rank	County	Fatalities	Rate per 100,000 Population
1	Jackson	77	11.63
2	St. Louis	66	6.55
3	Jefferson	50	23.76
4	St. Louis city	47	13.40
5	Greene	42	16.94
6	St. Charles	29	9.05
7	Clay County	27	13.66
8	Boone	25	17.70
9	Jasper	22	20.12
10	Franklin	21	21.42

Rank	County	Fatalities	Rate per 100,000 Population
1	Harrison	9	102.26
2	Worth County	2	89.29
3	Carter County	5	84.43
4	Wayne County	10	76.79
5	Madison	8	66.66
6	Miller County	16	64.99
7	Atchison	4	63.31
8	Carroll County	6	59.24
9	Andrew	10	59.23
10	Mississippi	8	58.86

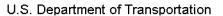
Top 10 Counties for Alcohol-Related Fatalities/Fatality Rates

Rank by Number of Alcohol-Related Fatalities

Rank	County	Fatalities	Rate per 100,000 Population
1	Jackson	39	5.89
2	St. Louis	33	3.27
3	St. Louis city	26	7.41
4	Jefferson	24	11.40
5	Greene	14	5.65
6	Boone	13	9.21
7	St. Charles	13	4.06
8	Franklin	12	12.24
9	Clay County	11	5.56
10	Dunklin	7	21.59

Rank by Rate of Alcohol-Related Fatalities Median Rate for all U.S. Counties: 7.29

Rank	County	Fatalities	Rate per 100,000 Population
1	Carter County	3	50.66
2	Carroll County	5	49.37
3	Worth County	1	44.64
4	Madison	5	41.66
5	Dade County	3	38.29
6	Mississippi	5	36.79
7	Vernon	7	34.41
8	Harrison	3	34.09
9	Wayne County	4	30.71
10	Reynolds	2	30.39



Top 10 Counties for Motorcyclist Fatalities/Fatality Rates

Rank by Number of Motorcyclist Fatalities

Rank by Rate of Motorcyclist Fatalities Median Rate for all U.S. Counties: 2.63

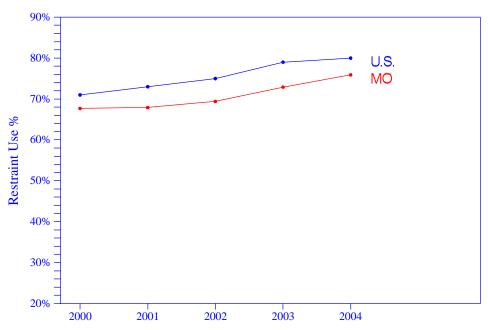
Rank	County	Fatalities	Rate per 100,000 Population
1	Jackson	6	0.91
2	St. Charles	6	1.87
3	Jefferson	4	1.90
4	St. Louis	4	0.40
5	St. Louis city	4	1.14
6	Greene	2	0.81
7	Newton	2	3.66
8	Pulaski	2	4.51
9	St. Clair	2	20.84
10	Shannon	2	23.98

Rank	County	Fatalities	Rate per 100,000 Population
1	Shannon County	2	23.98
2	St. Clair County	2	20.84
3	Carter County	1	16.89
4	Ozark County	1	10.60
5	Montgomery	1	8.25
6	Benton County	1	5.41
7	Morgan County	1	4.94
8	Nodaway	1	4.61
9	Pulaski County	2	4.51
10	Ray County	1	4.17

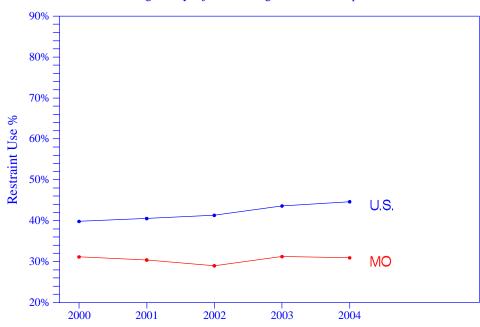


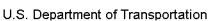
Trends of Restraint Use: Observed and Among Fatally Injured Passenger Vehicle Occupants





#### Percent Restraint Use Among Fatally Injured Passenger Vehicle Occupants: Missouri and U.S.







Percent Belt-Use Rates Observed Overall and Among Fatally Injured Passenger Vehicle Occupants

Belt Use Rates: Missouri, U.S. and Best State, 2004

	2004		
	*Observed Restraint Use %	Passenger Vehicle Occupant Fatality Restraint Use %	
Missouri	76%	31%	
USA	80%	45%	
Best State	95%	68%	

\*NCSA National Occupant Protection Use Survey (NOPUS), Missouri (State Survey)

#### Passenger Vehicle Occupant Deaths (age 5+)

Restraint Use (Safety Belts & Child Seats)	Total	Restrained	Unrestrained	Unknown	Current Lives Saved	Additional Savable at 100%
Missouri	934	260	600	74	323	190

#### Passenger Vehicle Occupant Deaths (age <5)

Child Restraints (Includes Child Seats and Belts)	Total	Restrained	Unrestrained	Unknown	Current Lives Saved	Additional Savable at 100%
Missouri	13	10	3	0	1	2

#### Motorcycle Rider Deaths

	Total	Helmeted	Unhelmeted	Unknown		Additional Savable at 100%
Missouri	56	42	12	2	26	5

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## Traffic Safety Facts, Missouri, 2004

Speeding-Related Fatalities and Other Statistics of Interest

Speeding Related, 2004

2004	Number of Fatalities in Crashes Involving Speeding	Percent of Fatalities That Are Speeding Related	
Missouri	494	44%	
US	13,291	31%	
Best State*		8%	

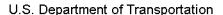
\*Best Rate: Lowest Rate Attained Across All States

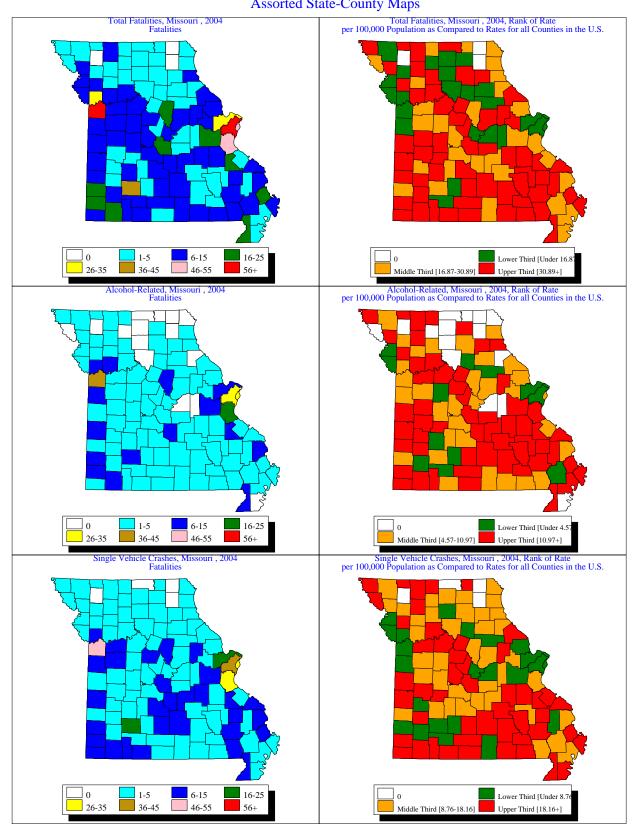
#### Other Statistics of Interest

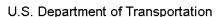
	Fatalities in Missouri	Percent of Total Fatalities in Missouri	Fatalities in US	Percent of Total Fatalities in US
<b>Intersection Fatalities</b>	140	12%	7,852	18%
<b>Pedestrian Fatalities</b>	81	7%	4,675	11%
Pedalcyclists	3		727	2%
<b>Fatalities in Crashes Involving Large Trucks</b>	158	14%	5,235	12%
*Roadway Departure Fatalities	776	69%	25,805	60%
Passenger Cars	552	49%	19,192	45%
<b>Light Trucks and Vans</b>	396	35%	12,674	30%
**Other/Unknown	41	4%	1,410	3%
<b>Total Occupants</b>	989	88%	33,276	78%
Motorcycle Riders	56	5%	4,028	9%
***Total Nonmotorists	85	8%	5,532	13%
<b>Total Fatalities</b>	1,130		42,836	

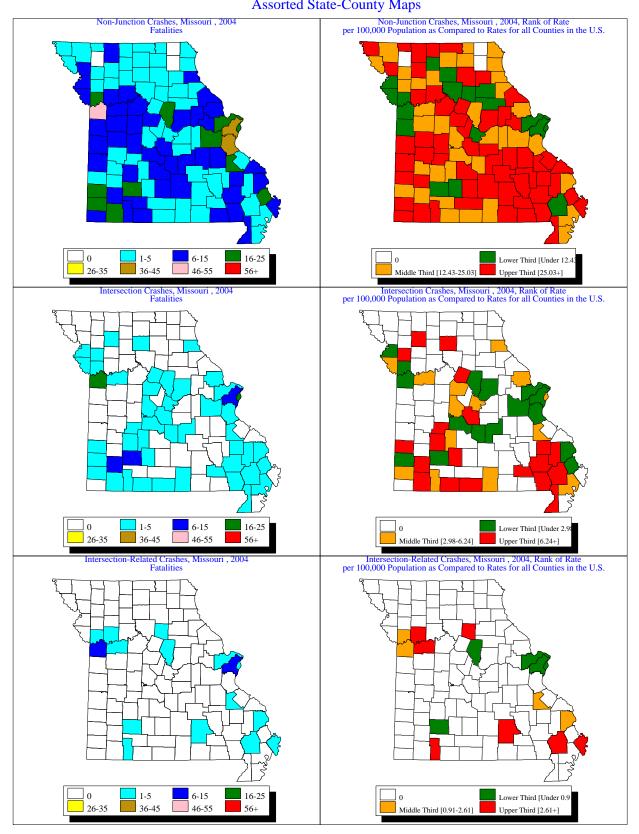
\*Fatalities based on FHWA Definition

\*\*Includes Occupants of Large Trucks, Buses and Unknown Vehicle Types \*\*\*Includes Pedestrians, Pedalcyclists and Other Non-Motorists











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